

Fig. 1

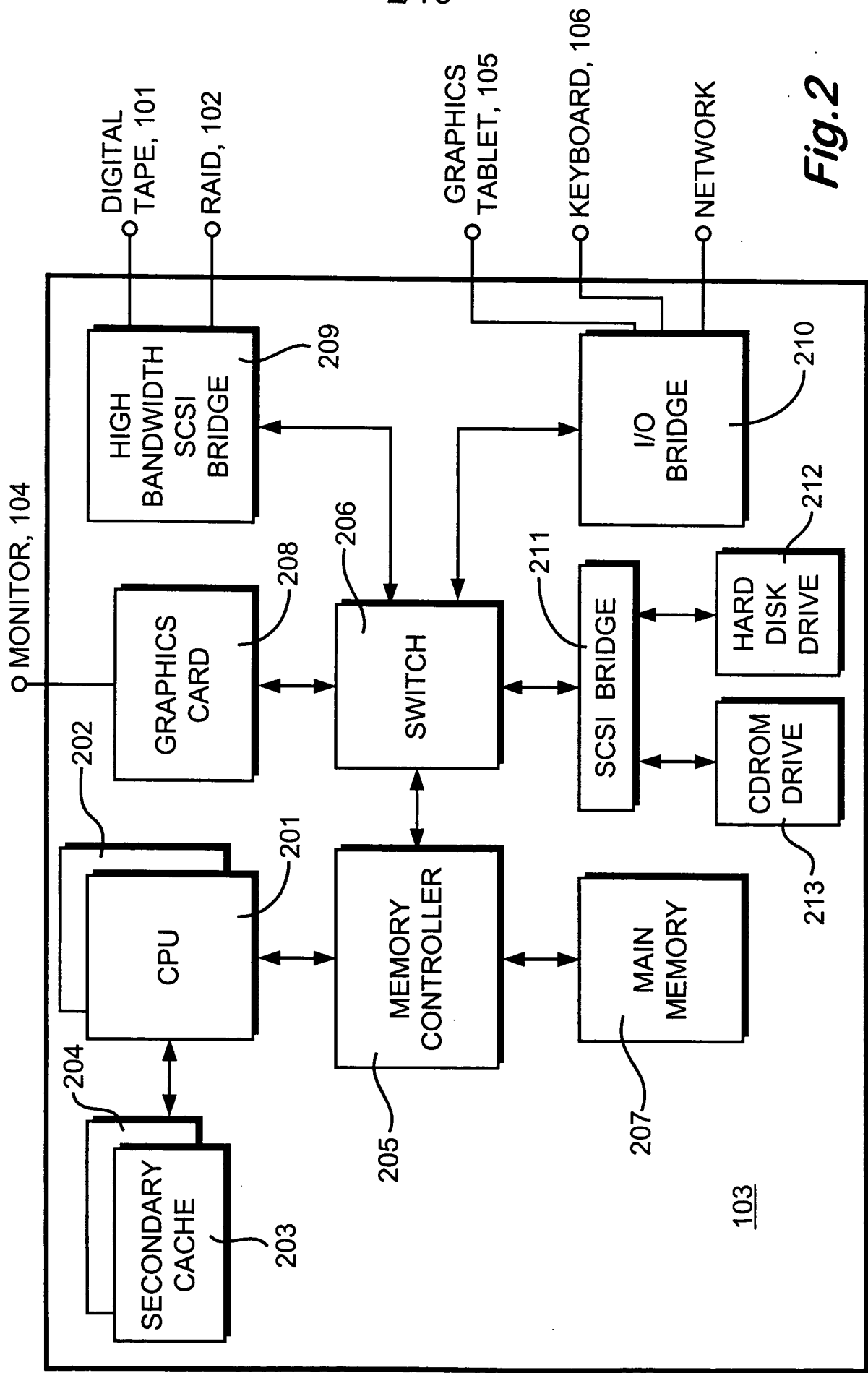
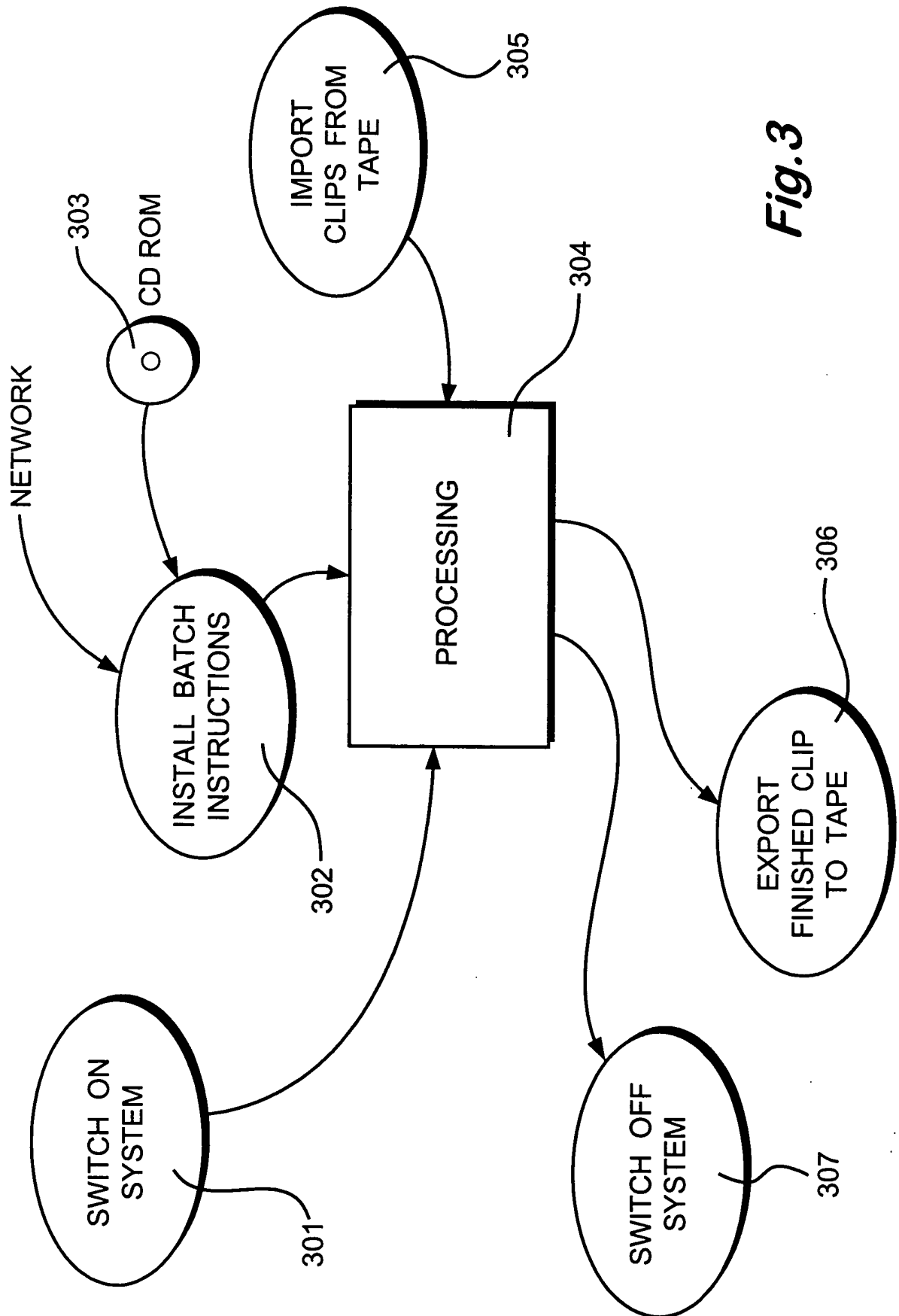


Fig.2

103

*Fig. 3*

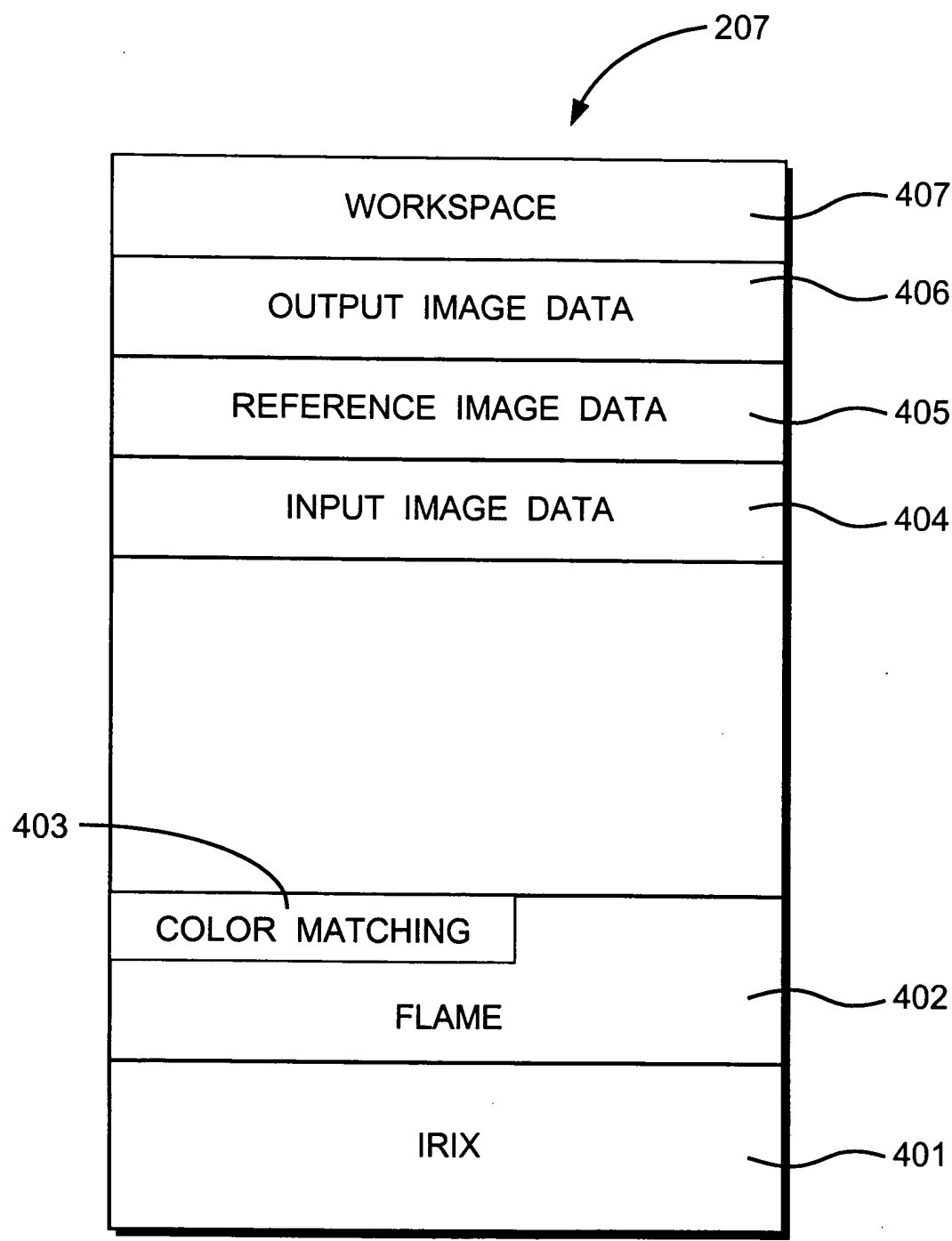
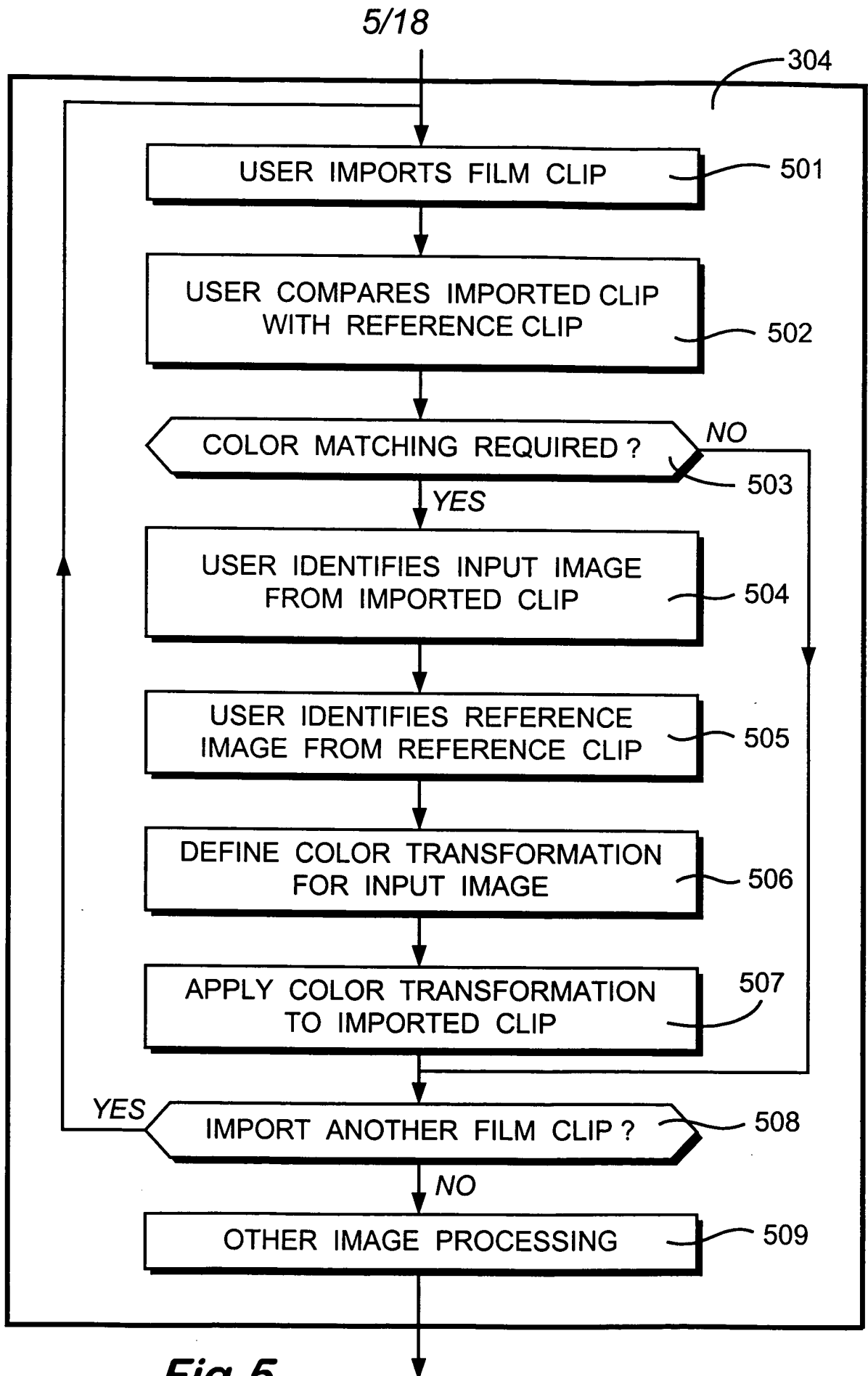


Fig.4

**Fig.5**

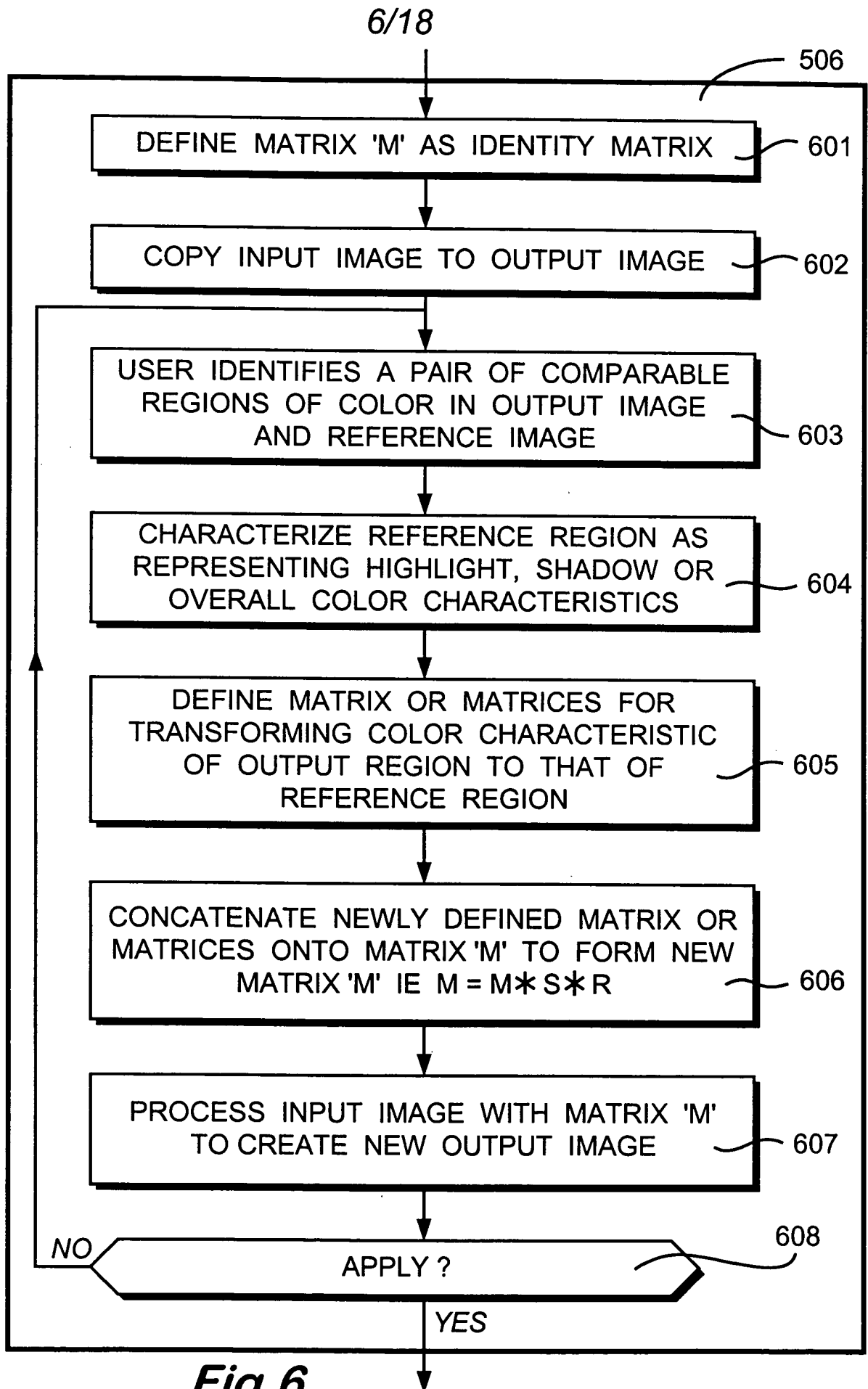
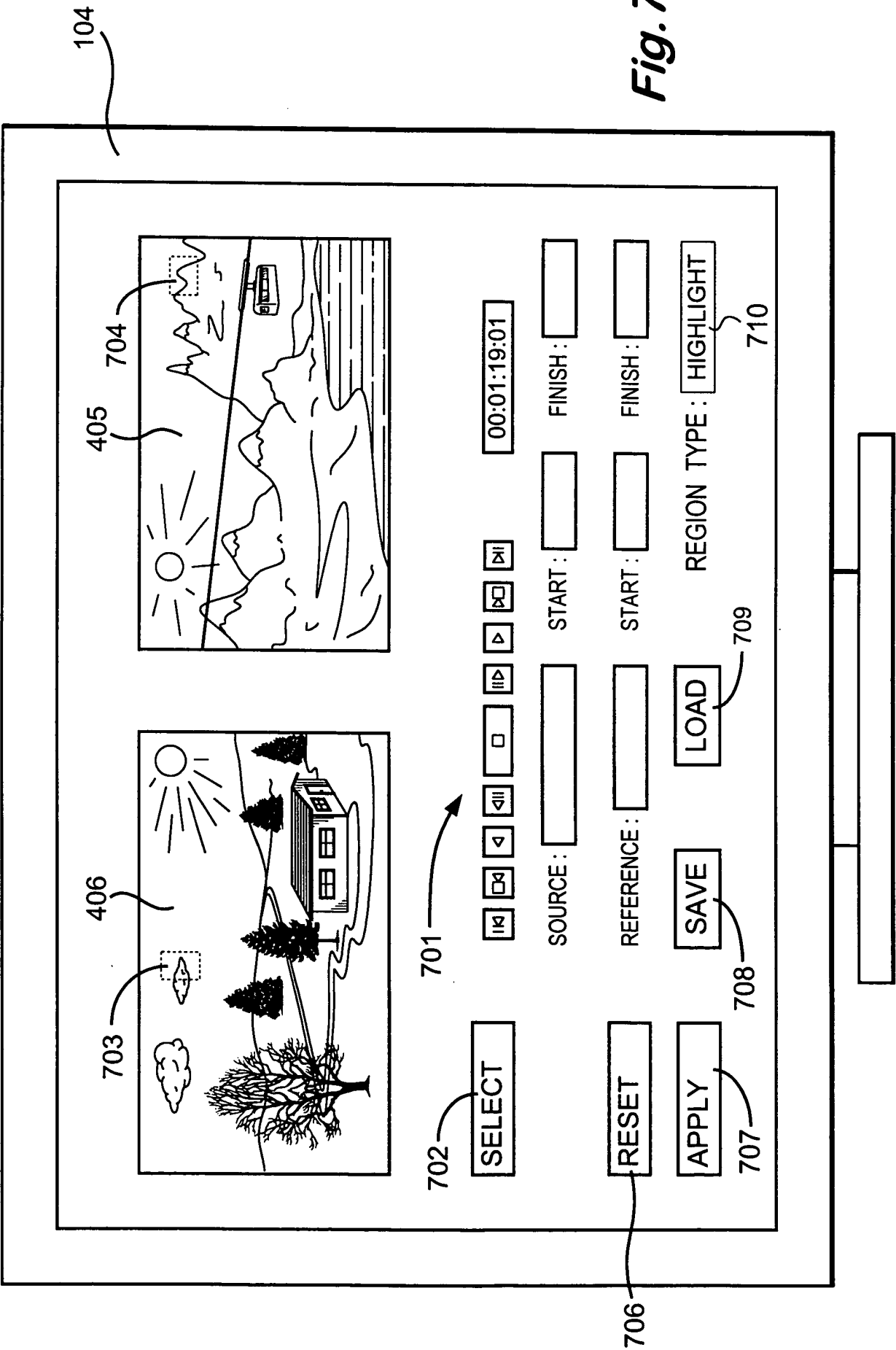
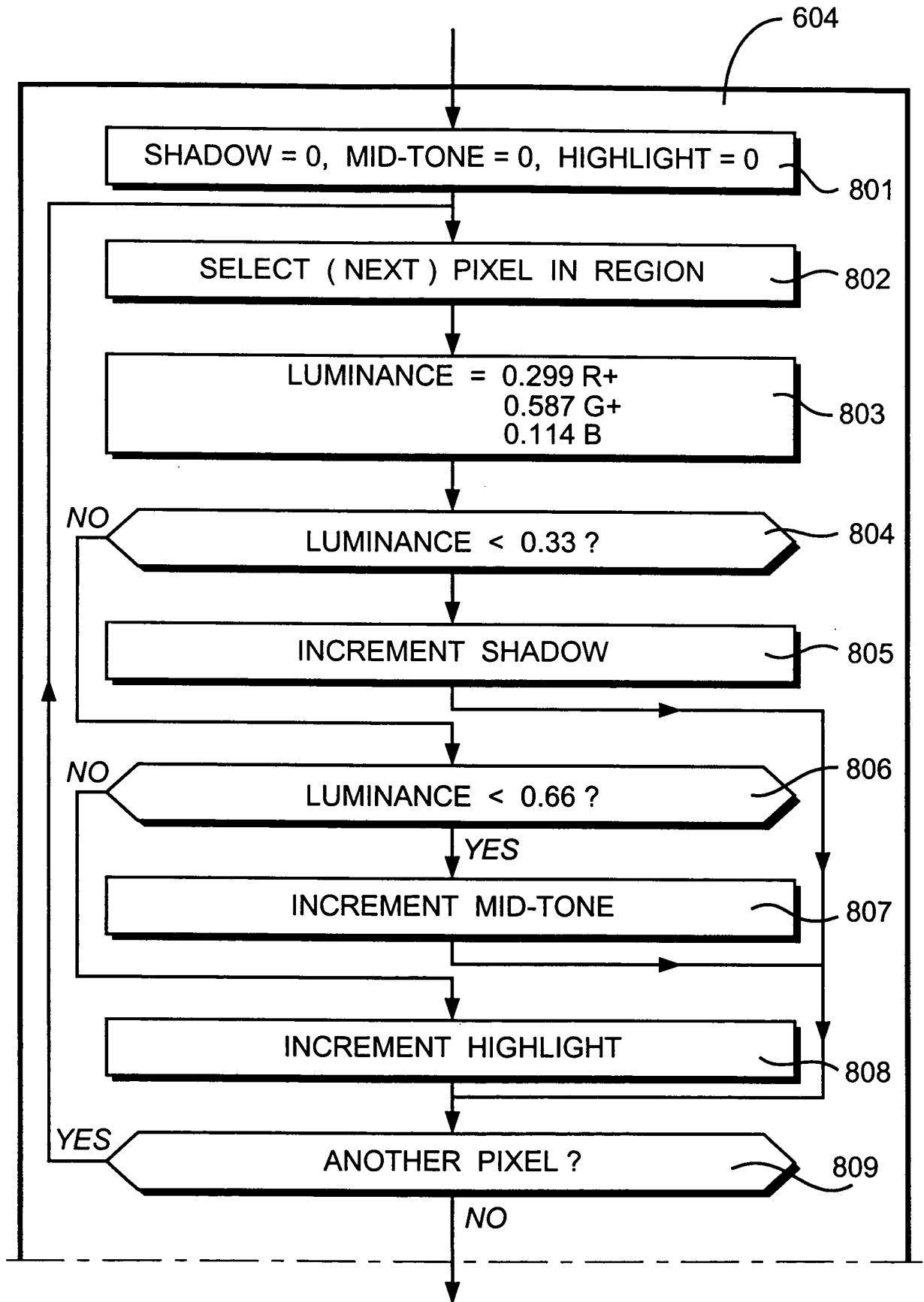


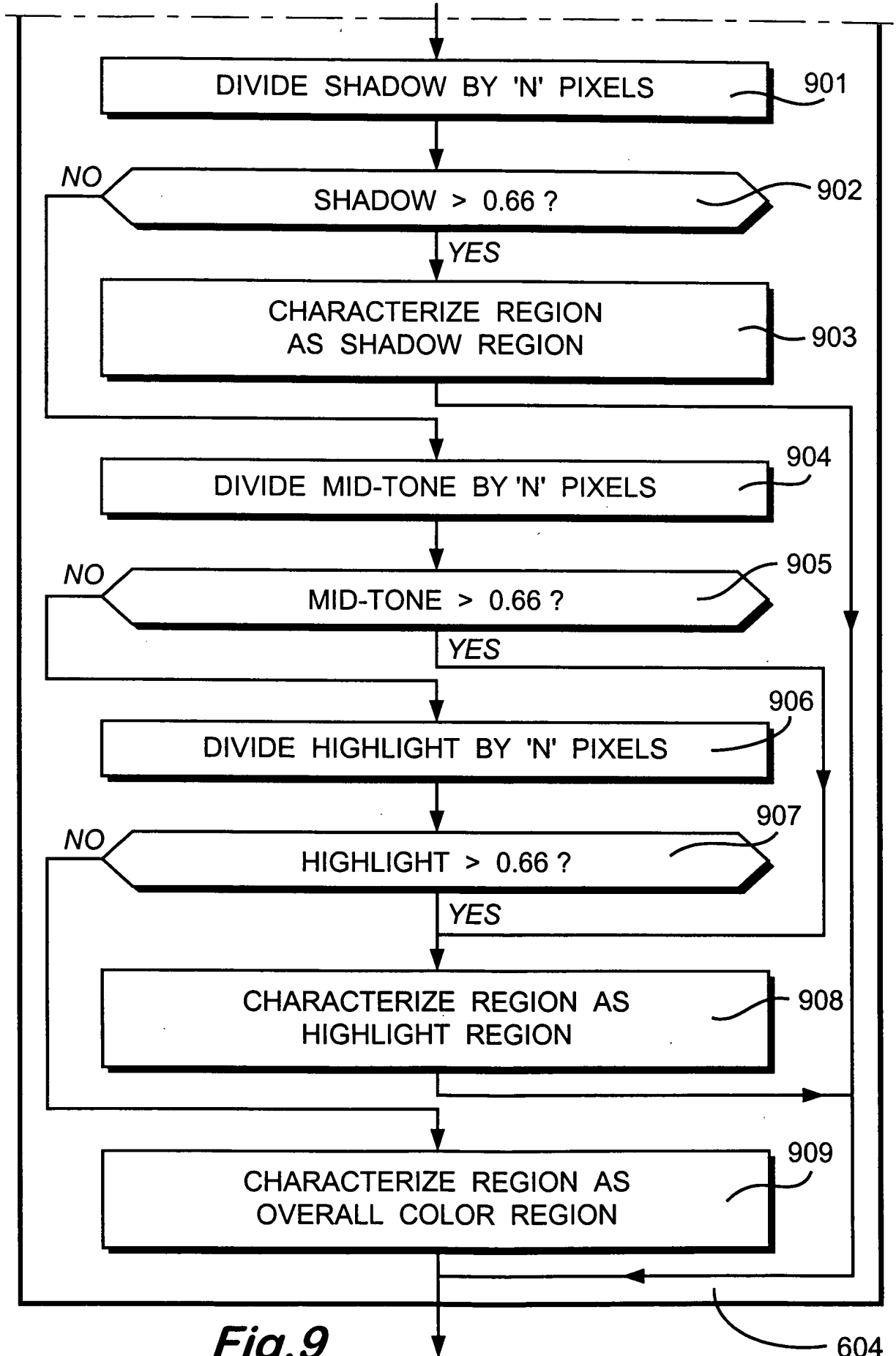
Fig. 7



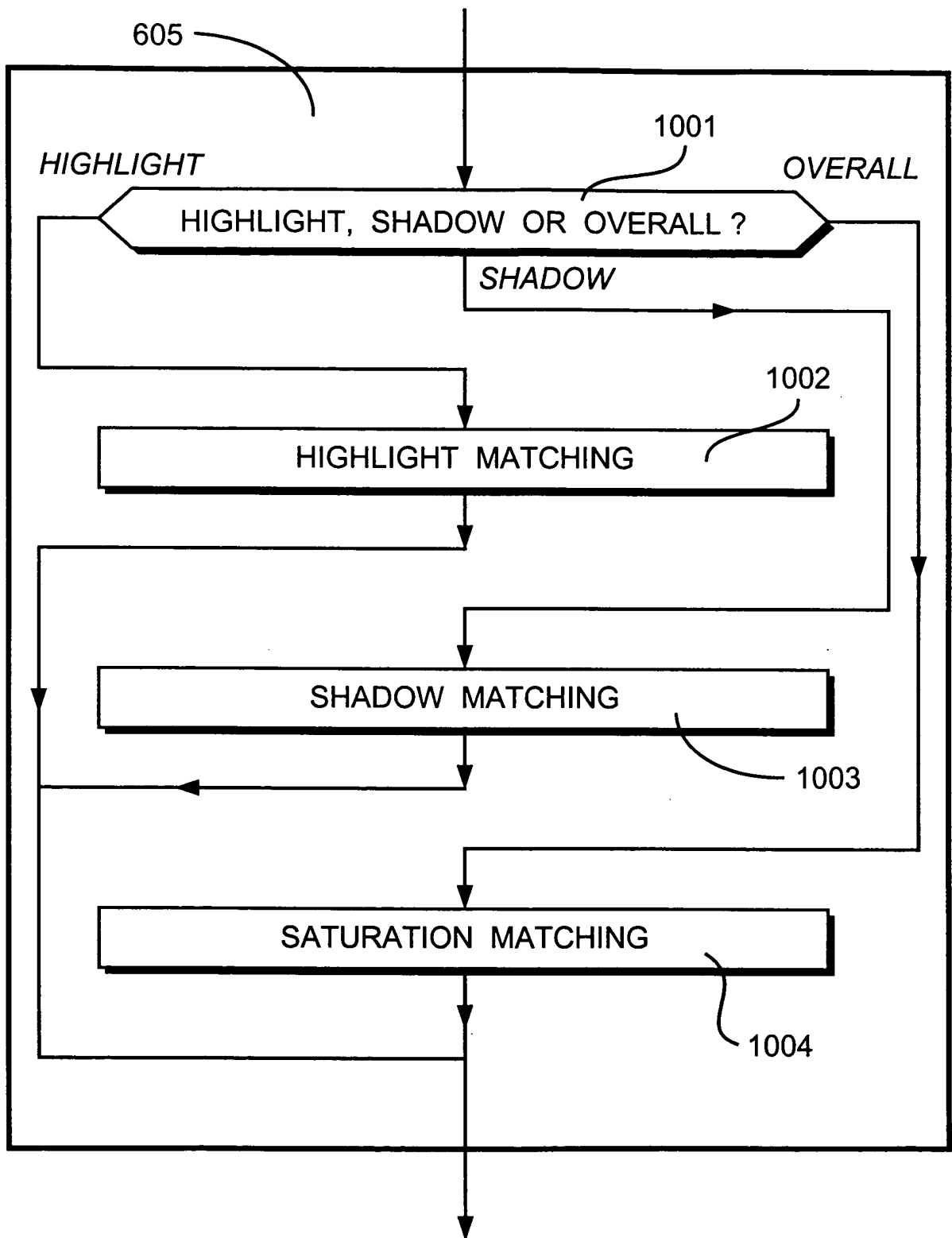
8/18



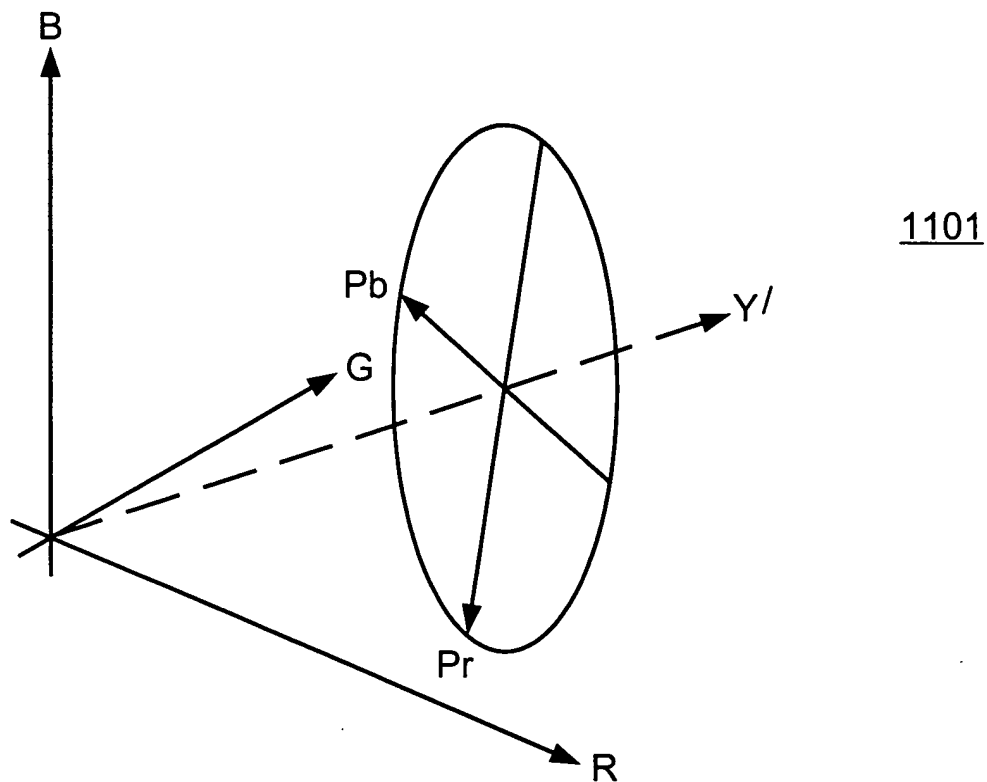
9/18

*Fig. 9*

10/18

**Fig. 10**

11/18



$$Y/ = 0.299R + 0.587G + 0.114B$$

$$Pb = -0.169R - 0.331G + 0.5B$$

$$Pr = 0.5R - 0.419G - 0.081B$$

1102

MATRIX 'A' TRANSFORMS RGB TO Y/Pb Pr

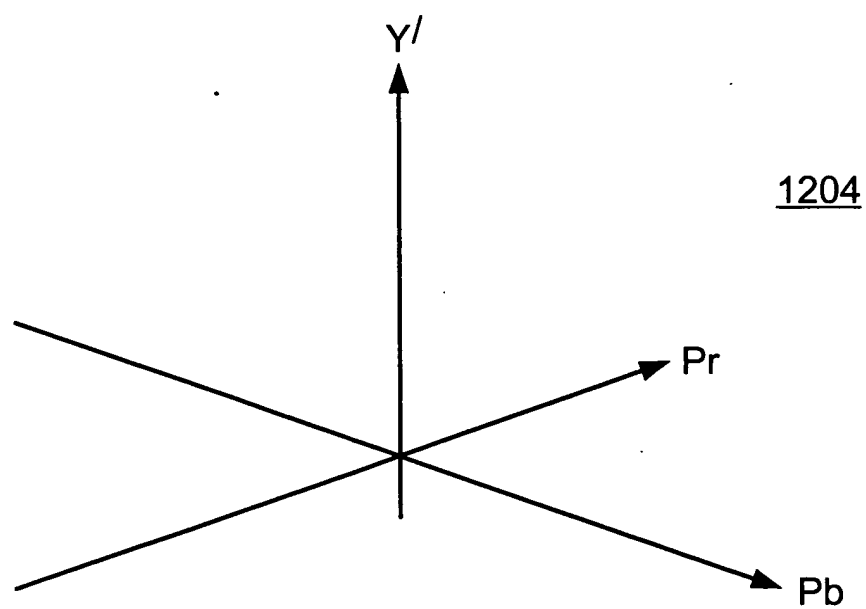
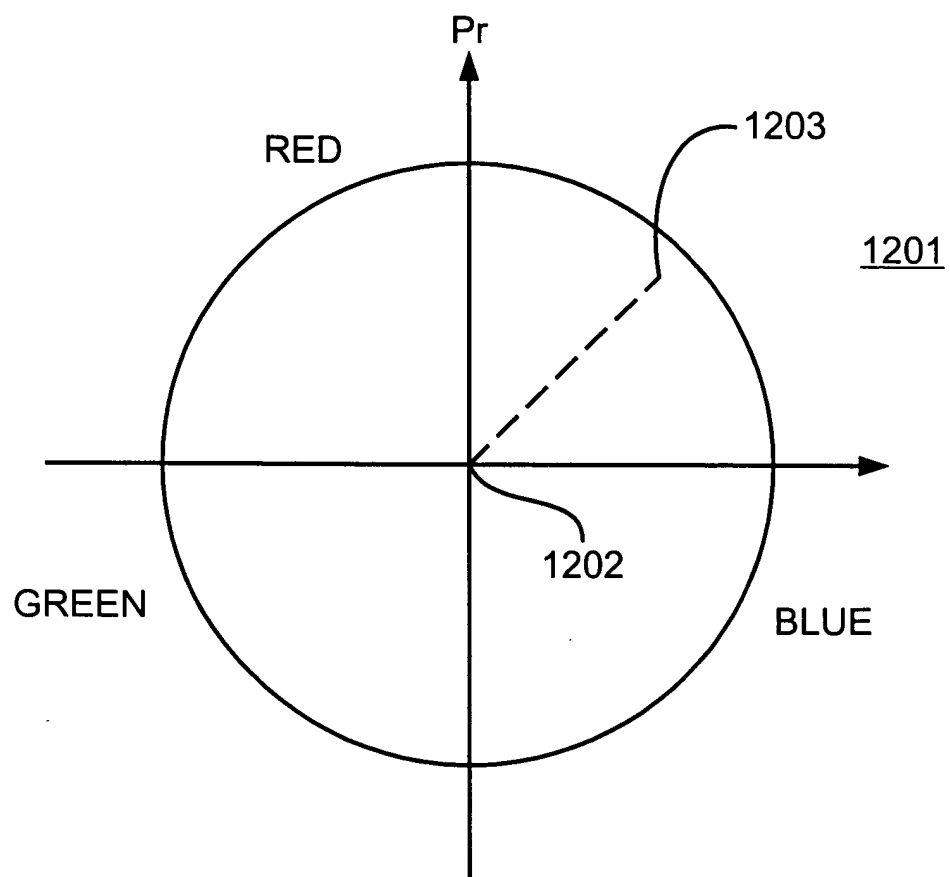
MATRIX 'A⁻¹' TRANSFORMS Y/Pb Pr TO RGB

RGB BLACK = (0, 0, 0); Y/ Pb Pr BLACK = (0, 0, 0)

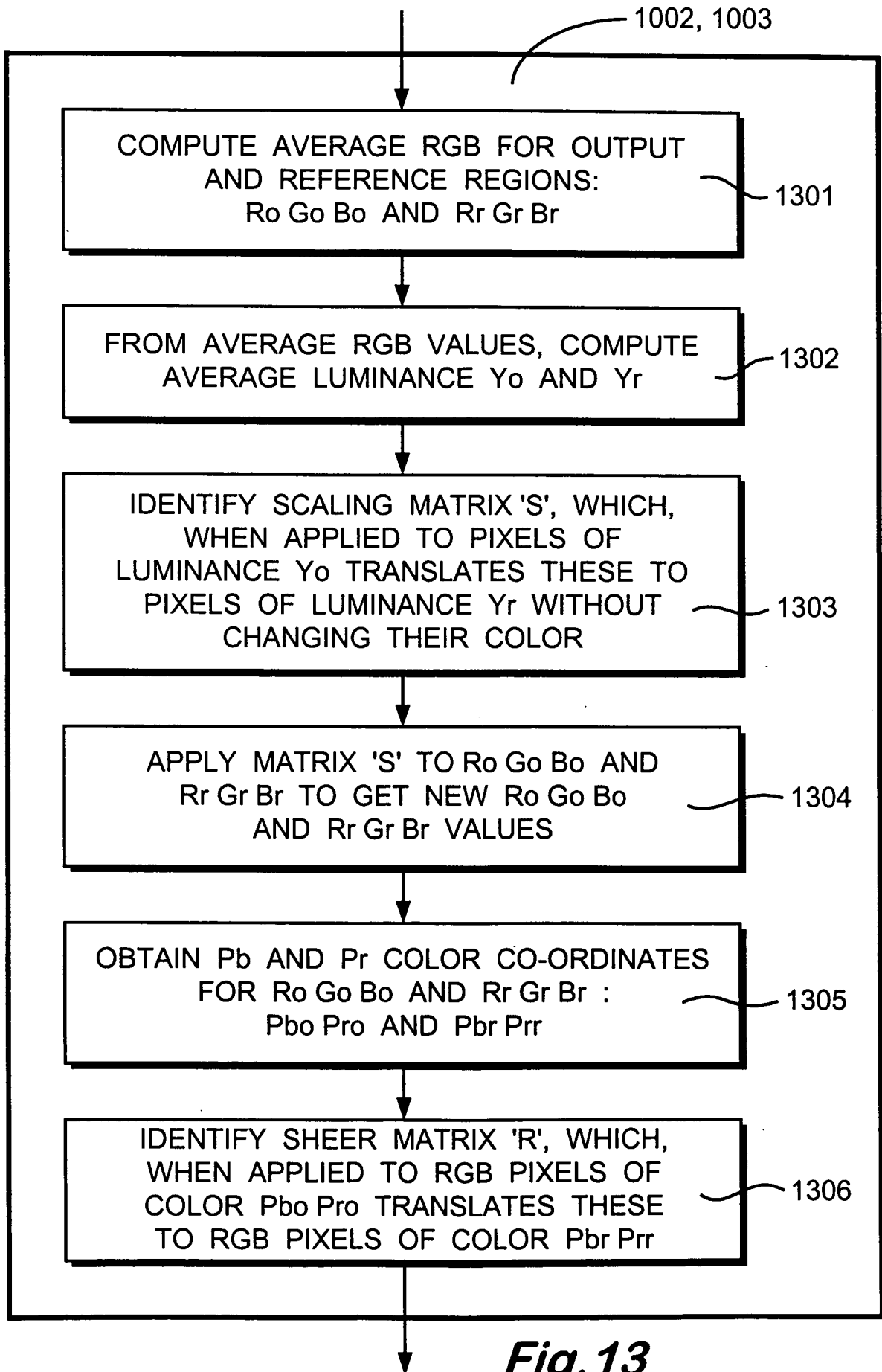
RGB WHITE = (1, 1, 1); Y/ Pb Pr WHITE = (1, 0, 0)

Fig.11

12/18

***Fig.12***

13/18



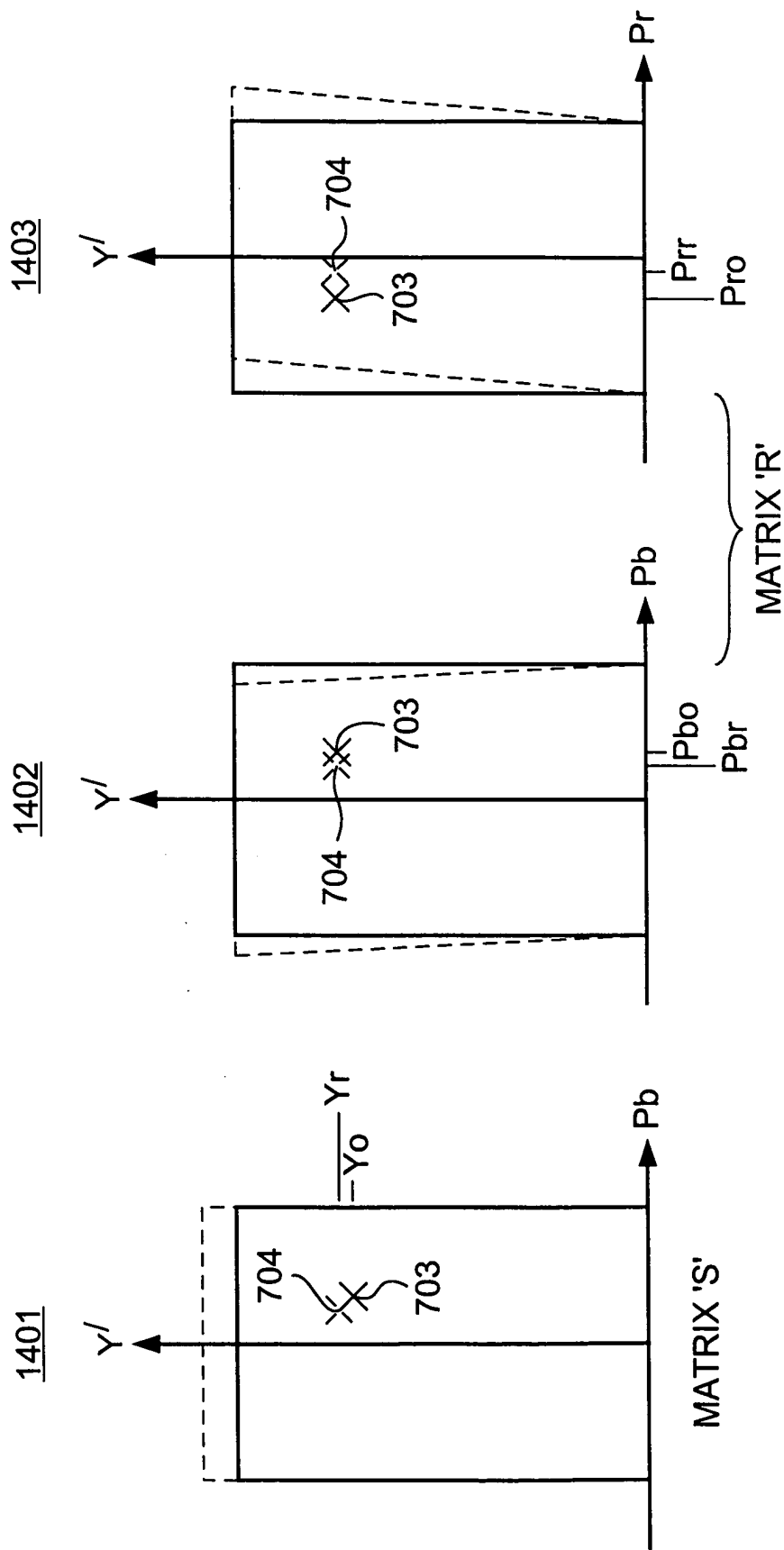


Fig. 14

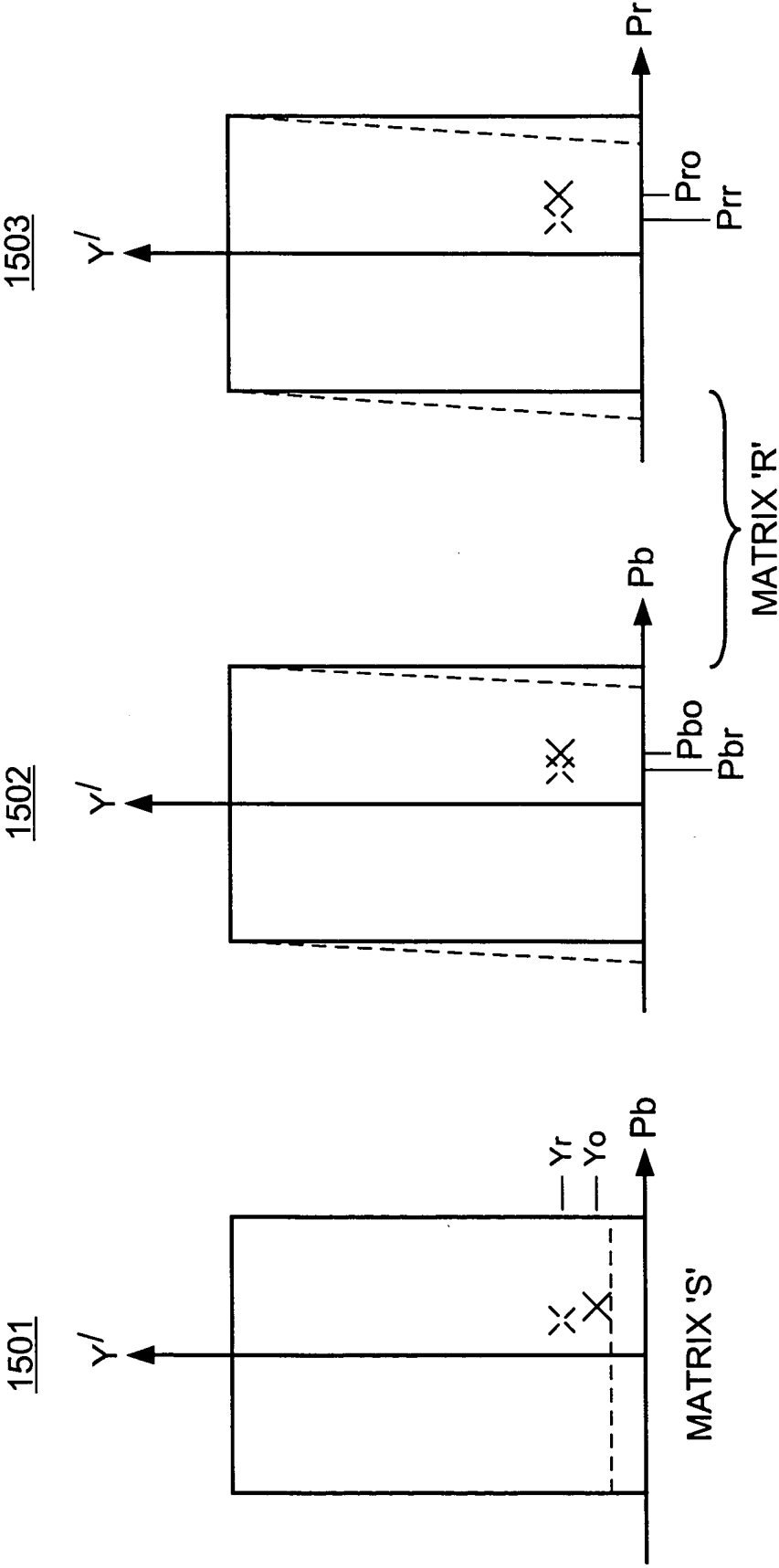
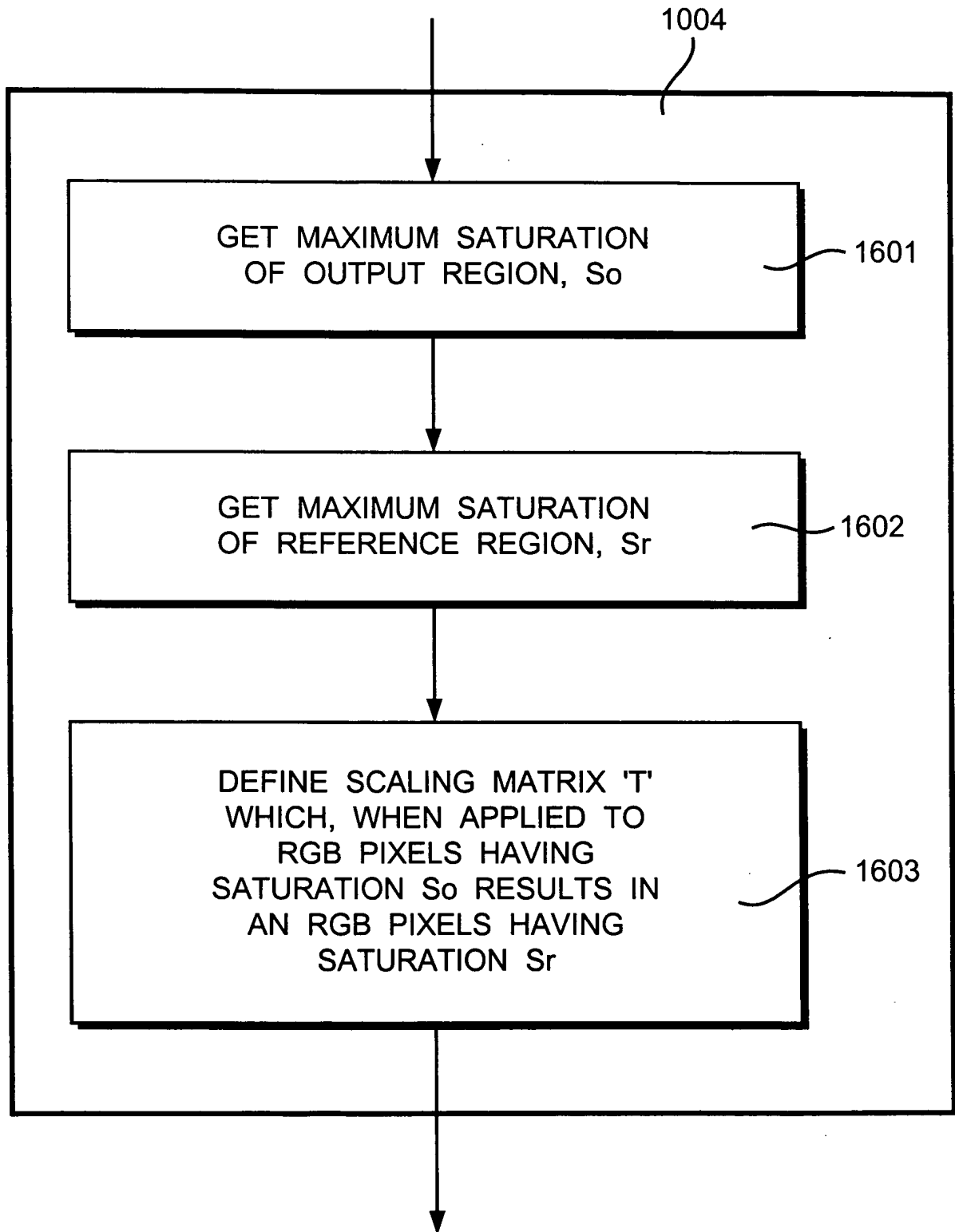
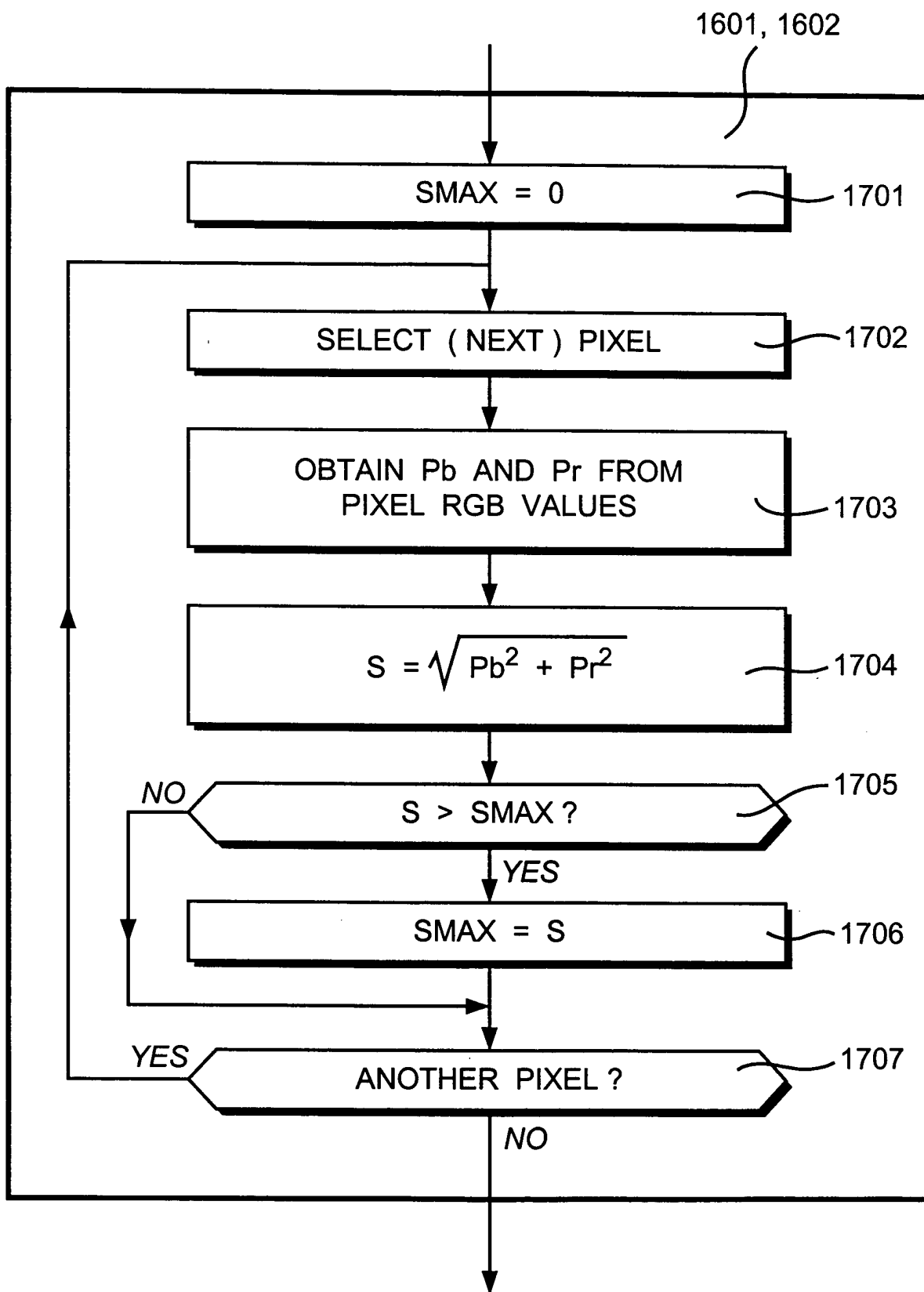


Fig. 15

16/18

**Fig. 16**

17/18

**Fig. 17**

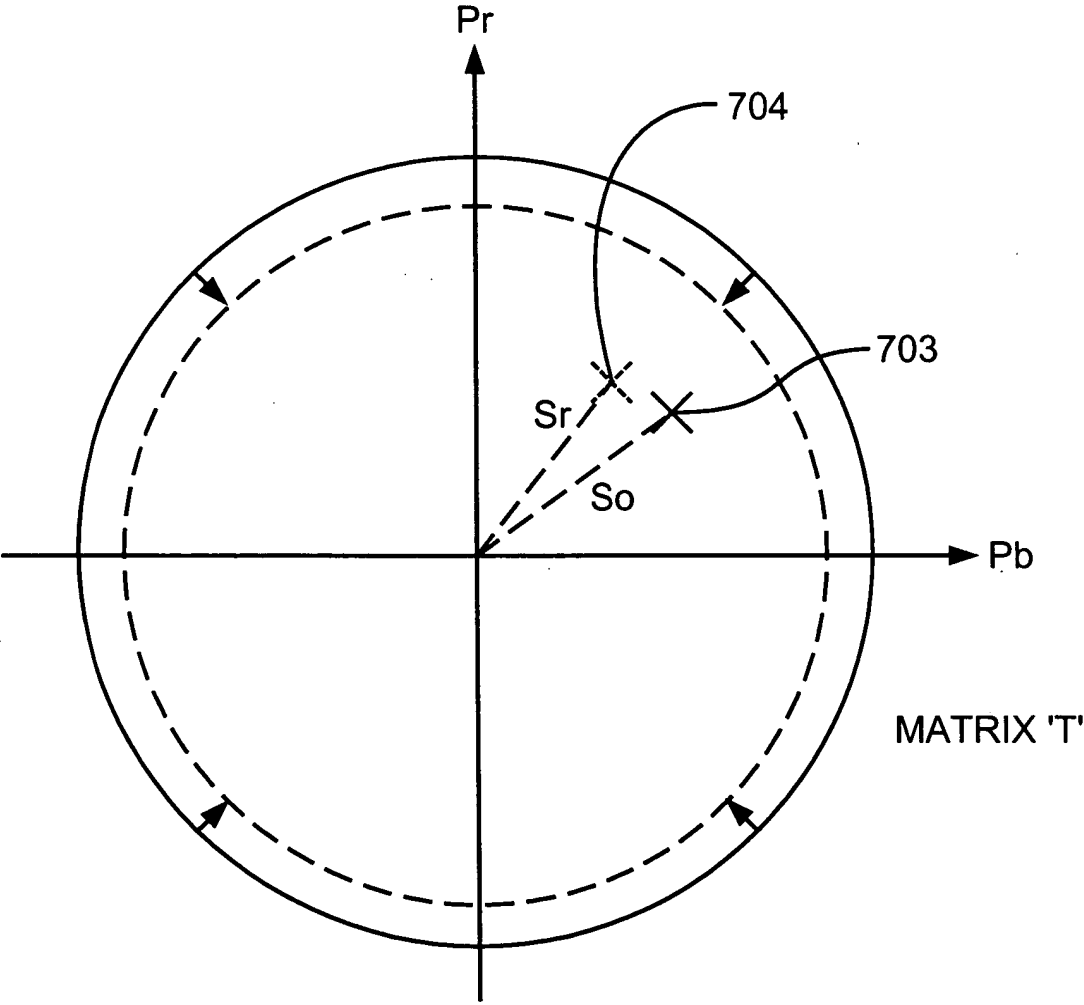


Fig.18